

DPV

PATENT  
TH1854 04 (US)  
DFH:EM

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Donald F. Haas  
Date: February 15, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of )  
 )  
LAURENT A. M. FENOUIL, BRENDAN D. MURRAY, )  
and PAUL M. AYOUB )  
 )  
Serial No. 10/789,264 ) Group Art Unit: 1764  
 )  
Filed February 27, 2004 ) Examiner: Glenn A. Caldarola  
 )  
A PROCESS FOR PREPARING (BRANCHED-ALKYL) ) February 15, 2005  
ARYLSULFONATES AND A (BRANCHED-ALKYL) )  
ARYLSULFONATE COMPOSITION )

COMMISSIONER FOR PATENTS  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

FEE AND INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR 1.56 AND 1.97

It is respectfully requested that the document listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Copies of the references are not provided since they were previously submitted to the Office in the parent application Serial No. 10/075,318 filed February 14, 2002.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant.

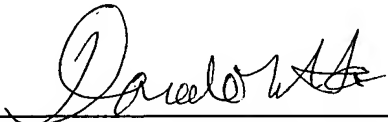
02/22/2005 ZJUHR1 00000065 191800 10789264  
01 FC:1806 180.00 DA

FEE

The Commissioner is hereby authorized to charge to Deposit Account No. 19-1800, the fee associated with the filing of this Information Disclosure Statement.

Respectfully submitted,

LAURENT A. M. FENOUIL,  
BRENDAN D. MURRAY, and PAUL M. AYOUB

By \_\_\_\_\_

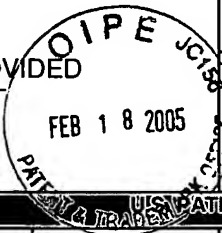
Their Attorney, Donald F. Haas  
Registration No. 26,177  
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P. O. Box 2463  
Houston, Texas 77252-2463

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
TH1854 04 (US)APPLICATION NUMBER  
10/789,264LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
L. A. M. Fenouil et al.FILING DATE  
February 27, 2004GROUP ART UNIT  
1764

## REFERENCE DESIGNATION

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	5,112,519	5/12/92	Giacobbe et al.	252	174.21	
	AB	3,253,055	5/24/66	Goble et al.	260	683.75	
	AC	3,711,399	1/16/73	Estes et al.	208	112	
	AD	3,755,146	8/28/73	Harris et al.	208	112	
	AE	3,709,817	1/9/73	Suggiti et al.	208	112	
	AF	5,906,727	5/25/99	Wittenbrink et al.	208	14	
	AG	5,833,839	11/10/98	Wittenbrink et al.	208	112	
	AH	5,948,719	9/7/99	Johnson et al.	502	73	
	AI	6,013,171	1/11/00	Cook et al.	208	27	
	AJ	3,427,342	10/20/64	Brooks et al.	260	458	

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	WO 97/01521	1/16/97	World	C07C	1/04		
	AM	WO 99/54277	10/28/99	World	C07C	67/08		
	AN	WO 99/05084	2/4/99	World	C07C	29/16		
	AO	WO 99/05082	2/4/99	World	C07C	5/27		

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	"Microbial Polysaccharides" and "Molecular Sieves," <u>Kirk-Othmer Encyclopedia of Chemical Technology</u> , 4th Edition, Volume 1, pp. 589-591 and Volume 16, pp. 911-916
	AS	"UOP Molex Process for Production of Normal Paraffins," by Stephen W. Sohn, <u>Handbook of Petroleum Refining Processes</u> , (R. A. Meyers, Ed.) 2nd Edition, pp. 10.45-10.51, 10.75-10.81
	AT	"Oxo Process," <u>Kirk-Othmer Encyclopedia of Chemical Technology</u> , 3rd Edition, Volume 16, pp. 637-653

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

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## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	BA	5,012,021	4/30/91	Vora et al.	585	315	
	BB	3,562,797	2/9/71	Hu	260	683.3	
	BC	3,274,287	9/20/66	Moore et al.	260	683.3	
	BD	3,315,007	4/18/67	Abell, Jr. et al.	260	683.3	
	BE	3,315,008	4/18/67	Abell, Jr. et al.	260	683.3	
	BF	3,745,112	7/10/73	Rausch	208	139	
	BG	4,430,517	2/7/84	Imai et al.	585	660	
	BH	5,849,960	12/15/98	Singleton et al.	568	909	
	BI	5,510,306	4/23/96	Murray	502	64	
	BJ	6,111,158	8/29/00	Marinangeli et al.	585	467	
	BK	5,218,086	6/8/93	Van Doorn et al.	528	392	
	BL	6,037,506	3/14/00	Bolinger	568	909	
	BM	3,231,621	1/25/66	Slaugh	260	604	
	BN	3,239,566	3/8/66	Slaugh et al.	260	604	
	BO	3,239,569	3/8/66	Slaugh et al.	260	632	

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No	
	BQ	WO 99/5244	2/4/99	World	C11D	1/22		

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	BS	Monohydric Alcohols: Manufacture, Applications and Chemistry, E. J. Wickson (Ed.), Am. Chem. Soc. 1981, pp. 159-164						
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	CA	3,239,570	3/8/66	Slaugh et al.	260	632	
	CB	3,239,571	3/8/66	Slaugh et al.	260	632	
	CC	3,420,898	1/7/69	Van Winkle et al.	260	632	
	CD	3,440,291	4/22/69	Van Winkle	260	632	
	CE	3,448,158	6/3/69	Slaugh et al.	260	604	
	CF	3,448,157	6/3/69	Slaugh	260	604	
	CG	3,496,203	2/14/70	Morris et al.	260	439	
	CH	3,496,204	2/17/70	Morris et al.	260	439	
	CI	3,501,515	3/17/70	Van Winkle	260	439	
	CJ	3,527,818	9/8/70	Mason et al.	260	632	
	CK	6,037,506	3/14/00	Bolinger	568	909	
	CL	3,462,525	8/19/69	Levinsky et al.	424	56	
	CM	3,428,654	2/18/69	Rubinfeld et al.	260	327	
	CN	3,420,875	1/7/69	Di Salvo et al.	260	513	
	CO	3,506,580	4/14/70	Rubinfeld et al.	252	138	
	CP	3,579,537	5/18/71	Rubinfeld	260	327	
	CQ	3,524,864	8/18/70	Rubinfeld et al.	260	327	
	CR	5,866,748	2/2/99	Wittenbrink et al.	585	734	

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Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date If Appropriate
	DA	5,019,662	5/28/91	Vora et al.	585	323	
	DB	6,566,565	5/20/03	Murray et al.	568	909	
	DC	6,765,106	7/20/04	Fenouil et al.	558	41	
	DD	Serial No. 10/965,256	10/14/04	Ayoub et al.			
	DE						
	DF						
	DG						
	DH						
	DI						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	DL	WO 01/05755 A1	1/25/01	World	C11D	1/22		
	DM	0,903,333 B1	7/11/01	Europe	C07C	45/50		
	DN							
	DO							

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	DR	
	DS	
	DT	

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